

<b>RELATED CASE SUBMISSION</b>		Attorney Docket: 13572-105040US5		Serial No.: 10/806,573		
		Applicant: Anat Blumenfeld et al.				
		Filing Date: March 22, 2004		Group And Unit: 1634		
<b>RELATED PENDING APPLICATIONS</b>						
Examiner Initial		Serial No.	Filing Date	Inventor(s)	Patent No. (if applicable)	Issue Date (if applicable)
/CM/	1	10/041,856	January 7, 2002	Susan Slaugenhaupt et al.		
↓	2	11/073,302	March 4, 2005	Susan Slaugenhaupt et al.		
	3	10/221,836	October 1, 2003	Anat Blumenfeld et al.		
	4	08/480,655	June 7, 1995	Anat Blumenfeld et al.	5,998,133	December 7, 1999
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Examiner /Carla Myers/		Date Considered 12/11/2007				

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10806573
	Filing Date		2004-03-22
	First Named Inventor	Anat Blumenfeld	
	Art Unit	1634	
	Examiner Name	Carla J. Myers	
	Attorney Docket Number	13572-106040US5	

### U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CM/	1	5998133		1999-12-07	Blumenfeld et al.	All
	2	6262250		2001-07-17	Blumenfeld et al.	All
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	7	5968740		1999-10-19	Fodor et al.	All
	8	5367506		1995-02-07	Blumenfeld	All

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**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CM/	1	20020168656		2002-11-14	Rubin et al.	All
/CM/	2	20030092019		2003-05-15	Meyer et al.	All

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**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> ;	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/CM/	1	99/25730	WO		1999-05-27			<input type="checkbox"/>
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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
/CM/	1	Mull et al., "Isolation and Characterization of a Novel Human Transcript In the Familial Dysautonomia Candidate Region on Human Chromosome 9q31," Am. J. Human Genetics, 65(4) A37, October 1999	<input type="checkbox"/>
/CM/	2	Gill et al., "Genomic Structure and Localization of the IKBKAP Gene to the Familial Dysautonomia Candidate Region on 9q31," Am. J. Human Genetics, 65(4) A186, October 1999	<input type="checkbox"/>

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/CM/	3	Gill et al., "Survey of Ashkenazi Jewish SNPs in a 471 kb Region of Chromosome 9q31 as Compared to the Public SNP Database (dbSNP)," The American Journal of Human Genetics, vol. 69, no. 4, October 2001	<input type="checkbox"/>
	4	Slaugenhaupt et al., "Characterization of the Splicing Mutation in IKBKAP that Causes Familial Dysautonomia," The American Journal of Human Genetics, A2763, vol. 69, no. 4, October 2001	<input type="checkbox"/>
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	7	Blumenfeld et al., "Carrier Diagnosis of Familial Dysautonomia Using Linkage Disequilibrium Analysis," The American Journal of Human Genetics, vol. 59, no. 4, October 1996	<input type="checkbox"/>
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	11	Eng et al., "Prenatal Diagnosis of Familial Dysautonomia by Analysis of Linked CA-Repeat Polymorphisms on Chromosome 9q31-q33," American Journal of Medical Genetics, vol 59, pp.349-355, 1995	<input type="checkbox"/>
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/CM/	14	Gusella., James F. "Mechanism of Familial Dysautonomia," CRISP abstract for grant application to the National Institute of Neurological Disorders and Stroke, Project Start : April 15, 1997. Accompanying grant application included.	<input type="checkbox"/>
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	17	Boehringer Mannheim, Biochemicals for Molecular Biology, 1995, page 136	<input type="checkbox"/>
	18	S. L. Anderson, et al., "Familial Dysautonomia Is Caused by Mutations of the IKAP Gene," Am J. Hum. Genet, 68:753-758, 2001	<input type="checkbox"/>
	19	L. Cohen et al., "IKAP Is a Scaffold Protein of the IB Kinase Complex," Nature, 395:292-296, September 17, 1998	<input type="checkbox"/>
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	21	Slaugenhaupt et al., Database EMBL 'Online! EBI; "Homo sapiens IkappaBkinase Complex-Associated Protein (IKBKAP) mRNA," retrieved from <a href="http://www.EBI.AC.UK">http://www.EBI.AC.UK</a> , Database Accession no. AF153419, January 2, 2001, updated February 28, 2001	<input type="checkbox"/>
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	23	Takeoka et al., "Amino Acid Substitutions in the IKAP gene Product significantly increase risk for bronchial Asthma in Children," J. Hum. Genet., 46(2):57-63, 2001	<input type="checkbox"/>
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/CM/	25	Dong et al., "Familial Dysautonomia: Detection of the IKAP IVS20(+6T-C) and R696P Mutations and Frequencies among Ashkenazi Jew," Am. J. Med. Genet., 110(3):253-7, July 1, 2002	<input type="checkbox"/>
	26	Cuajungco, "Cloning characterization, and Genomic Structure of the mouse Ikbkap Gene, DNA Cell Biol., 20 (9):679-88, September 2001	<input type="checkbox"/>
	27	Cuajungco et al., Society for Neuroscience Abstracts, 27(2), p. 2061, November 10-15, 2001	<input type="checkbox"/>
	28	Leyne et al., Am. J. Med. Genetics, vol. 118A, pp. 305-308, 2003	<input type="checkbox"/>
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	31	Ioannidis, Nature Genetics, vol. 29, pp. 306-309, November 2001	<input type="checkbox"/>
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**EXAMINER SIGNATURE**

Examiner Signature	/Carla Myers/	Date Considered	12/11/2007
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